

Supplementary material

Table S1. Overview of the sample characteristics of the misclassifications of the model.

	<i>Year</i>	<i>Location</i>	<i>Histology/IHC</i>		<i>Clinical</i>
False negative	2017	Cervical	CD20+/CD5+/CD23+ CLL Cyclin D – CD10 –		Peripheral lymphocytosis
	2021	Thoracal	CD20+/CD10+/BCL2+ lymphoma	follicular	Thoracal nodule on MRI
	2020	Cervical	CD20+/CD79a+/cyclin Mantle cell lymphoma	D1+/SOX11+	Mass neck
False positive	2020	Axillar (sentinel)	Reactive lymphoid tissue		Breast adenocarcinoma
	2020	Abdominal (liver hilus)	Reactive lymphoid tissue		Hepatocellular carcinoma
	2016	Renal	Reactive lymphoid tissue		DLBCL adrenal gland
	2016	Thoracal	Reactive lymphoid tissue (frozen section)		Non Small Cell Lung Carcinoma, adenocarcinoma
	2020	Pelvis	Reactive lymphoid tissue		Prostate cancer
	2016	Thoracal	Reactive lymphoid tissue		Mesothelioma
	2020	Thoracal	Reactive lymphoid tissue (frozen section)		Lung adenocarcinoma
	2020	Abdominal	Reactive lymphoid tissue		Neuroendocrine pancreatic cancer
	2021	Abdominal	Reactive lymphoid tissue		No malignancy
	2020	Inguinal	Reactive lymphoid tissue with sinushistocytosis		No malignancy
	2019	Cervical	Reactive lymphoid tissue (frozen section)		Invasive squamous cell carcinoma

Abbreviations: IHC: Immunohistochemistry; CD: Cluster of Differentiation; CLL: Chronic Lymphocytic Lymphoma; DLBCL: Diffuse Large B-cell Lymphoma.